

FIG. 1

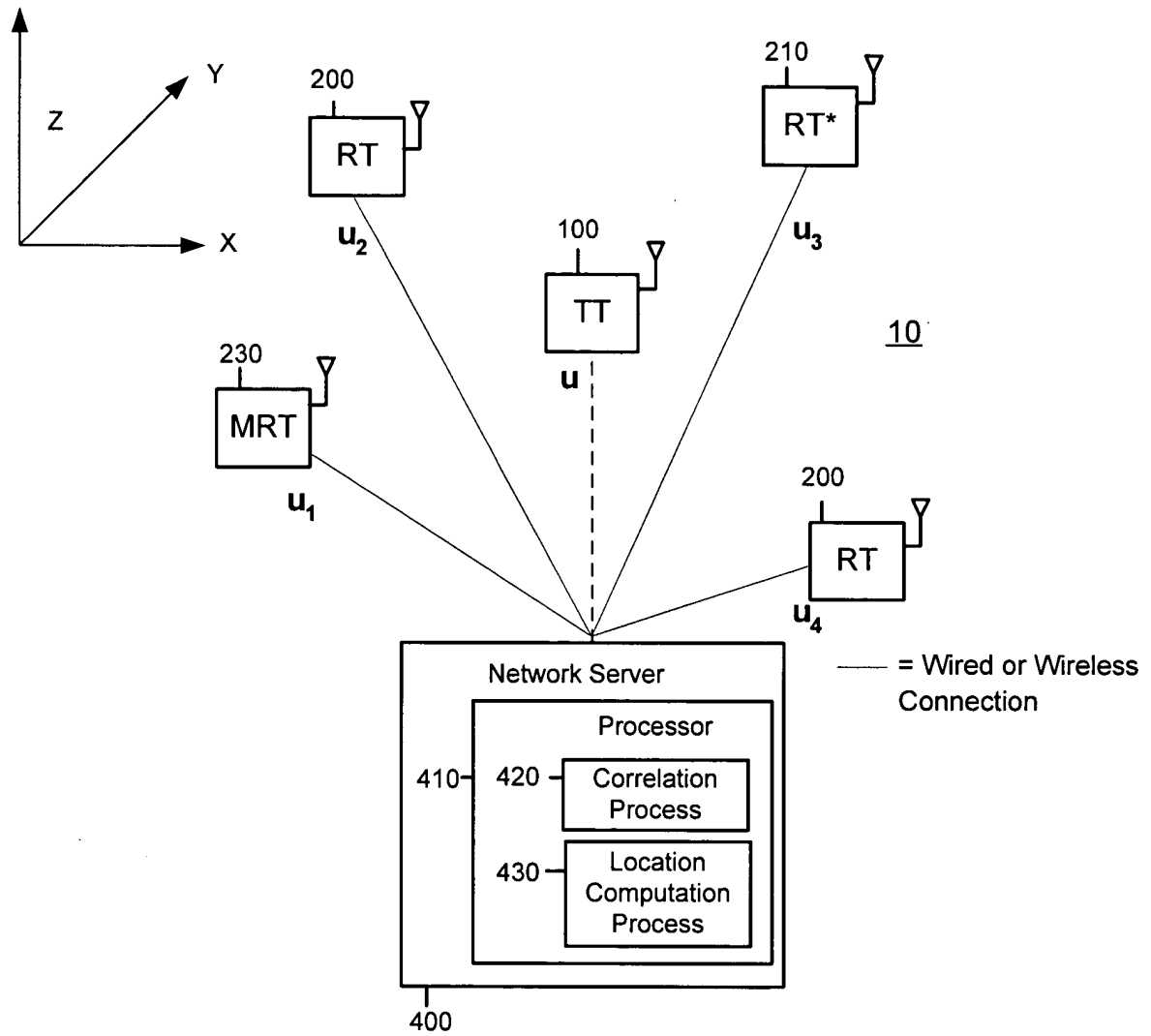


FIG. 2

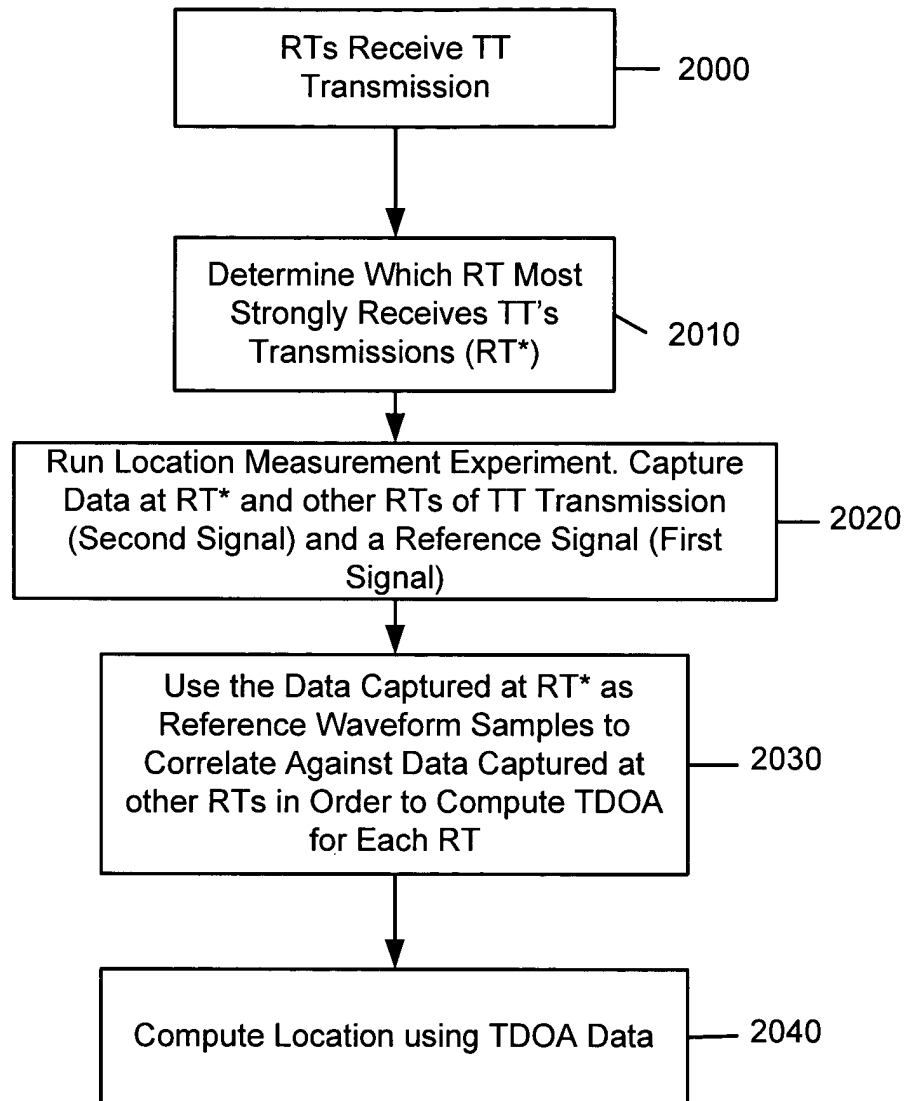


FIG. 3

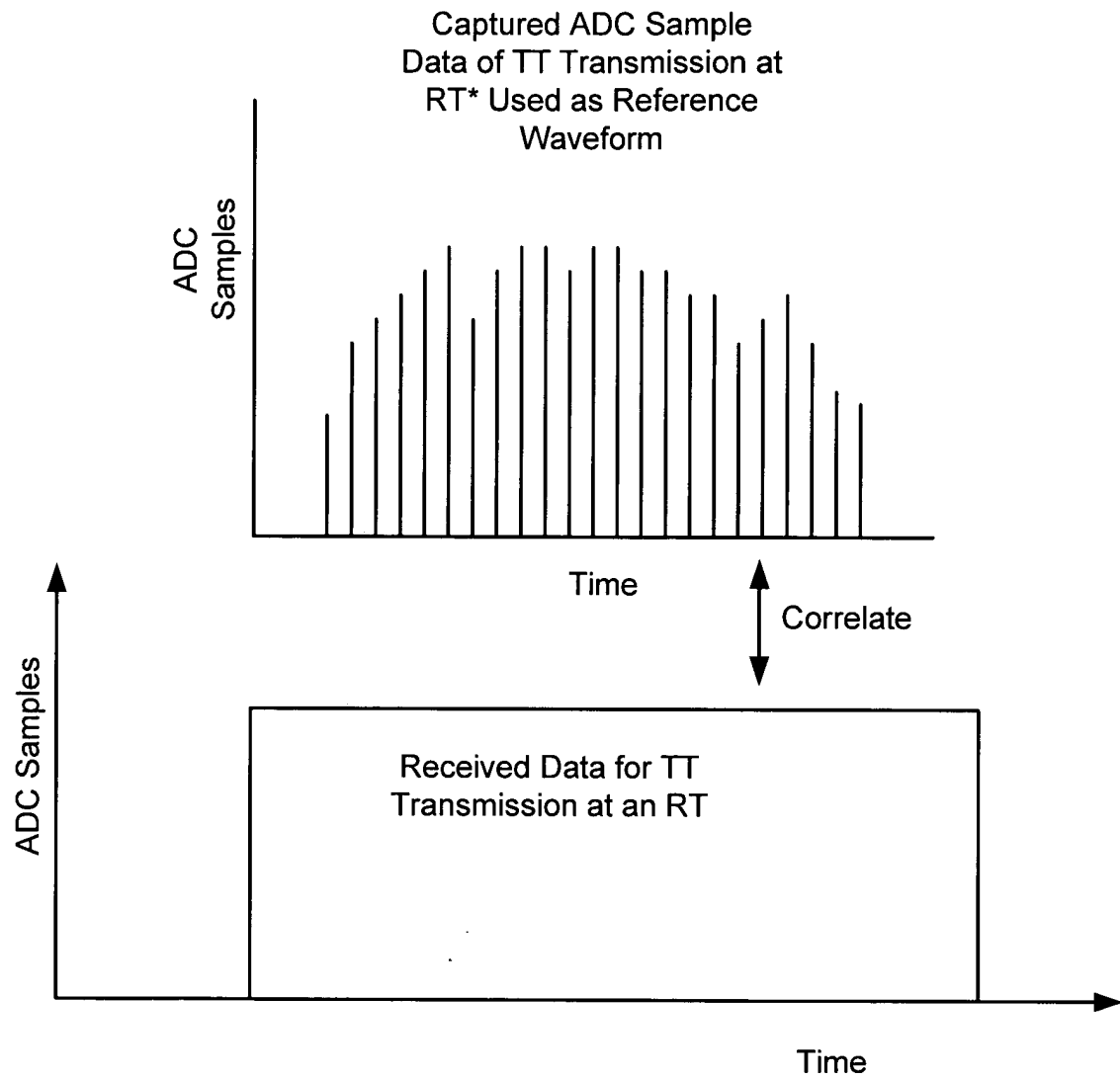


FIG. 4

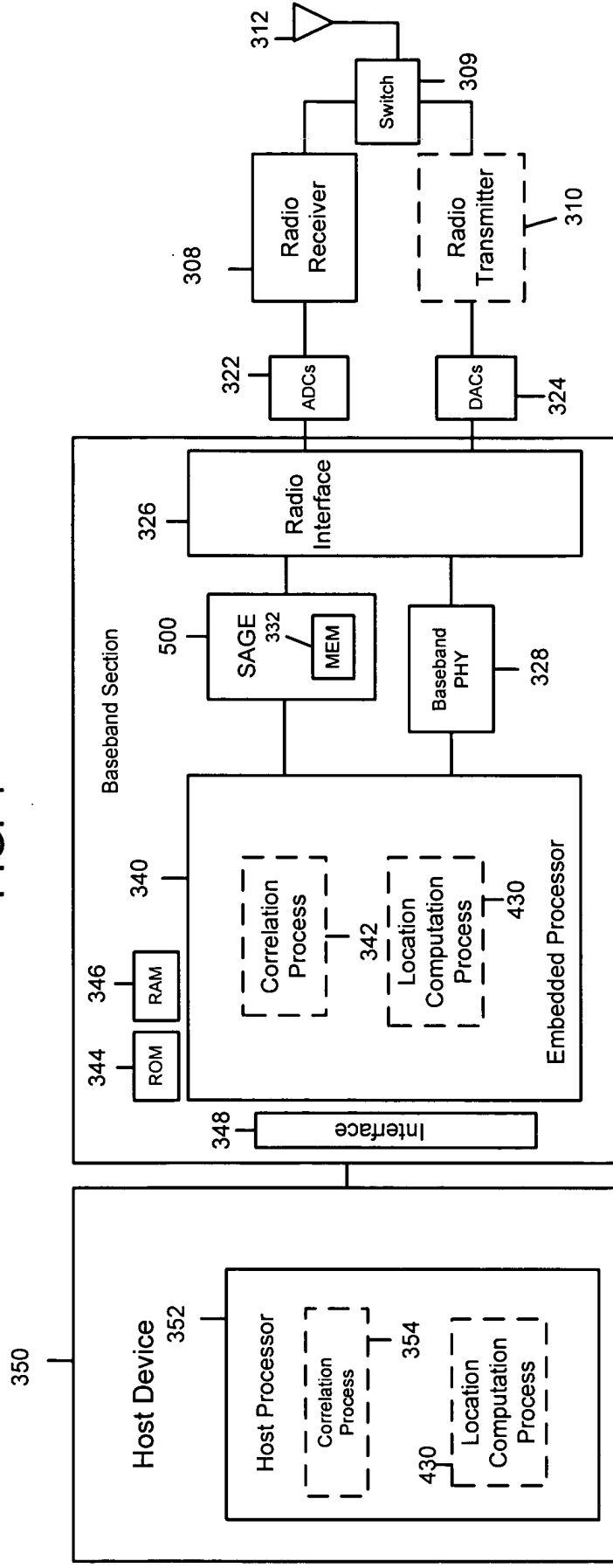


FIG. 5

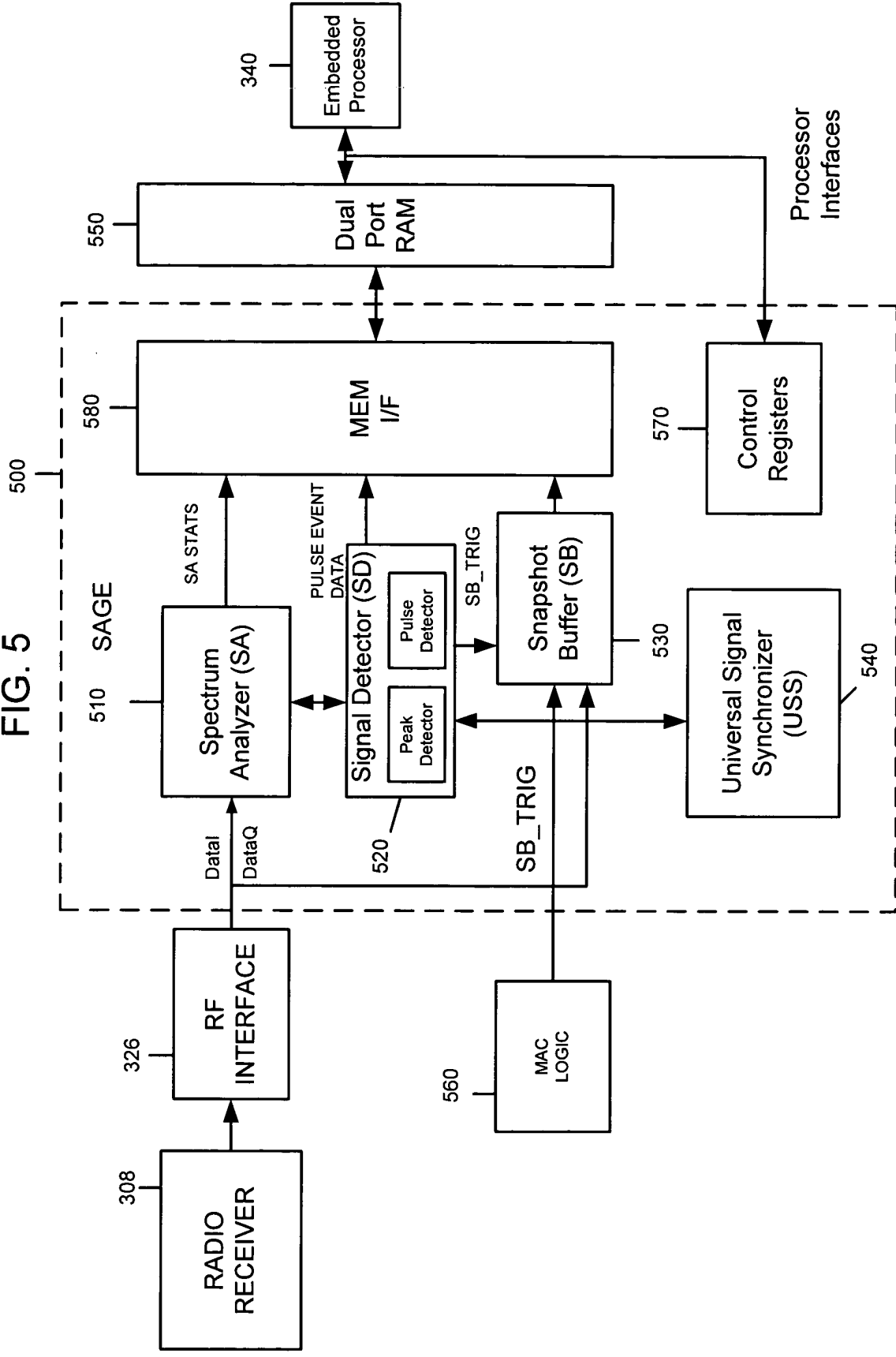
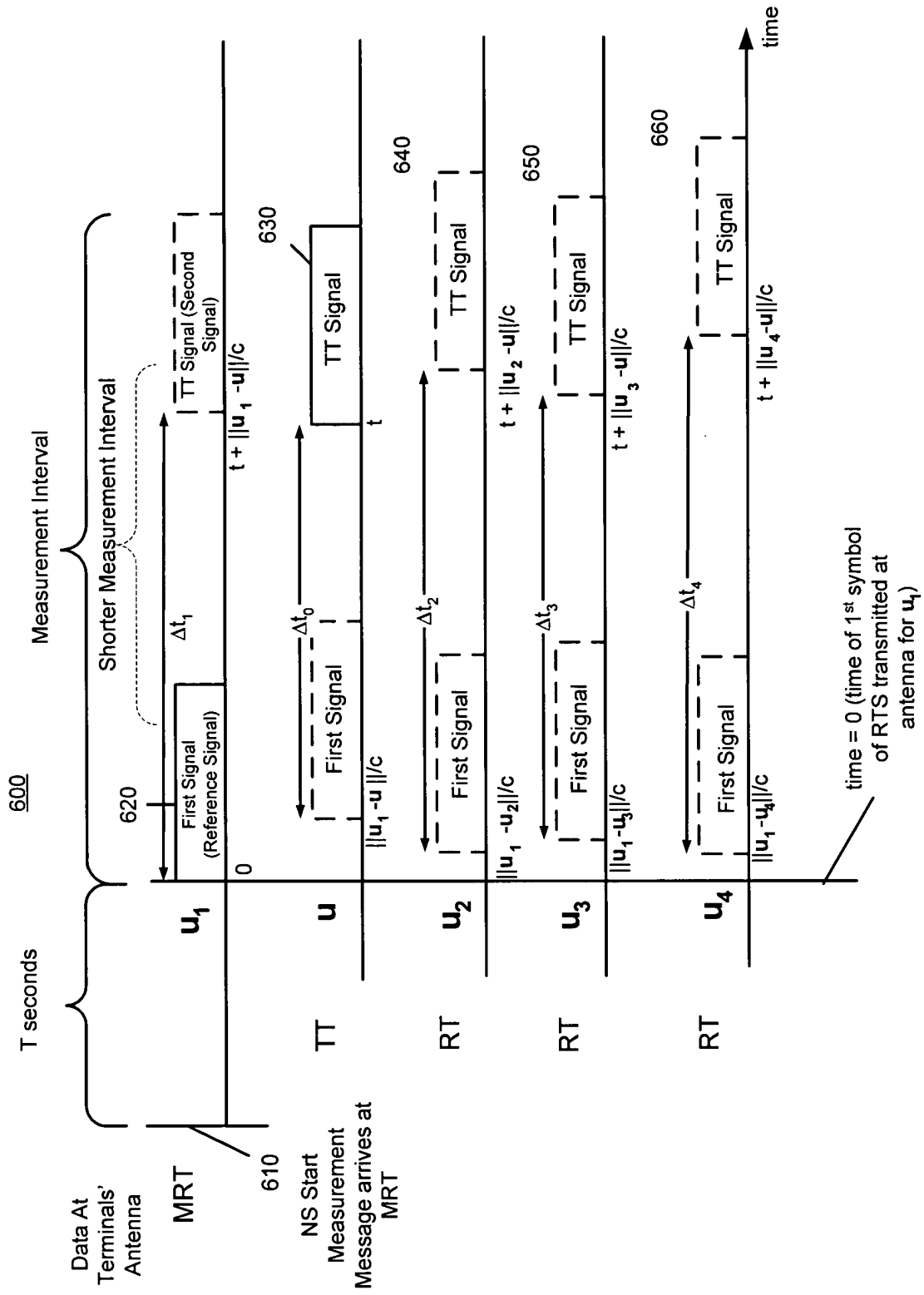


FIG. 6



[illegible]

FIG. 8

TT Aperiodic Transmission Behavior
Use Periodic MRT Signal

Measurement Interval

Time

Use Periodic MRT Signal	Measurement Interval
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

FIG. 9

$$J(x, y, z, t) = \begin{bmatrix} \frac{\partial F_1}{\partial x} & \frac{\partial F_1}{\partial y} & \frac{\partial F_1}{\partial z} \\ \frac{\partial F_2}{\partial x} & \frac{\partial F_2}{\partial y} & \frac{\partial F_2}{\partial z} \\ \frac{\partial F_3}{\partial x} & \frac{\partial F_3}{\partial y} & \frac{\partial F_3}{\partial z} \\ \frac{\partial F_4}{\partial x} & \frac{\partial F_4}{\partial y} & \frac{\partial F_4}{\partial z} \end{bmatrix},$$

$$\frac{\partial F_i}{\partial x} = \frac{x - x_i}{\sqrt{(x - x_i)^2 + (y - y_i)^2 + (z - z_i)^2}},$$

$$\frac{\partial F_i}{\partial y} = \frac{y - y_i}{\sqrt{(x - x_i)^2 + (y - y_i)^2 + (z - z_i)^2}},$$

$$\frac{\partial F_i}{\partial z} = \frac{z - z_i}{\sqrt{(x - x_i)^2 + (y - y_i)^2 + (z - z_i)^2}}$$

FIG. 10

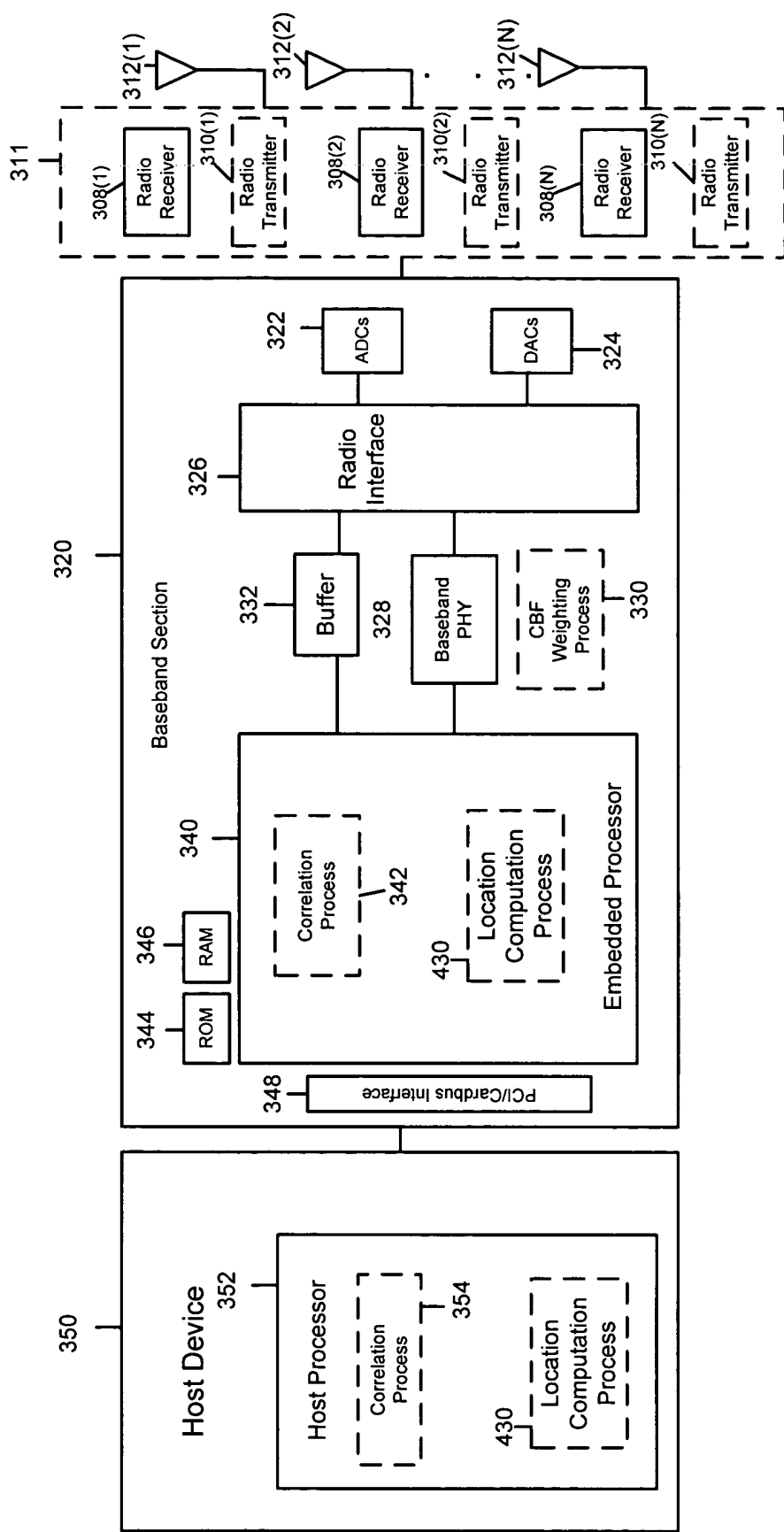


FIG. 11

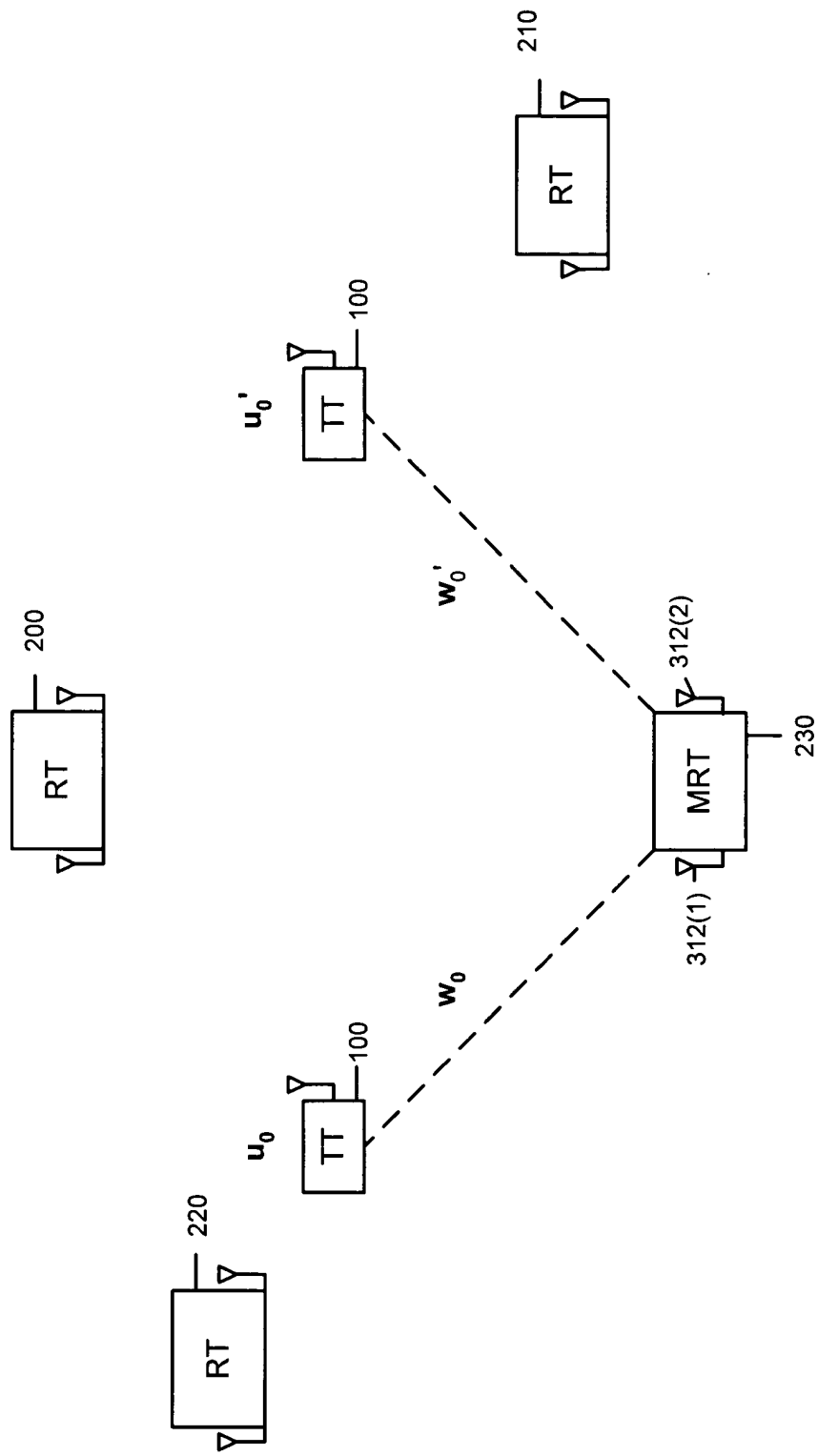


FIG. 12

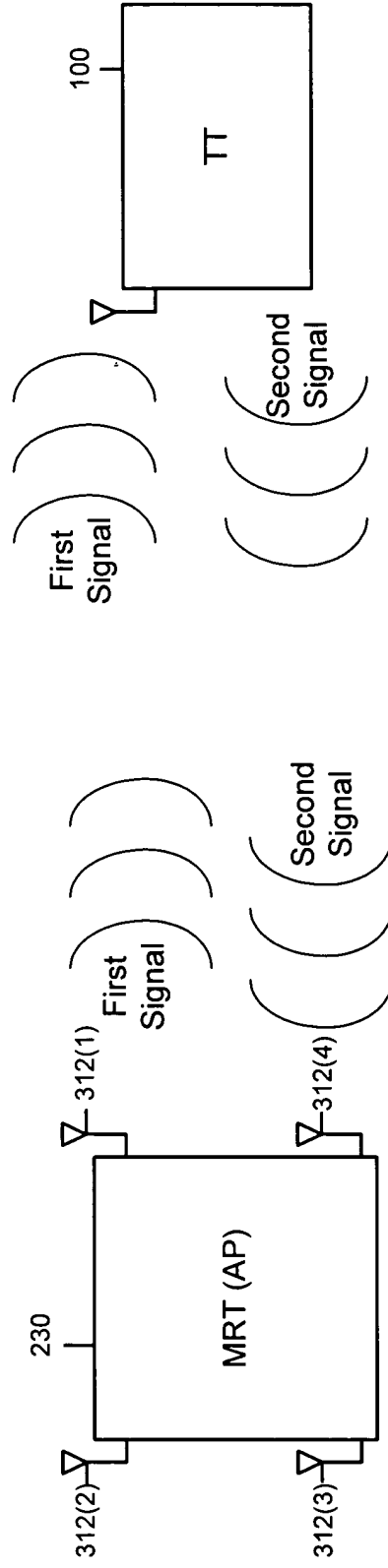


FIG. 13

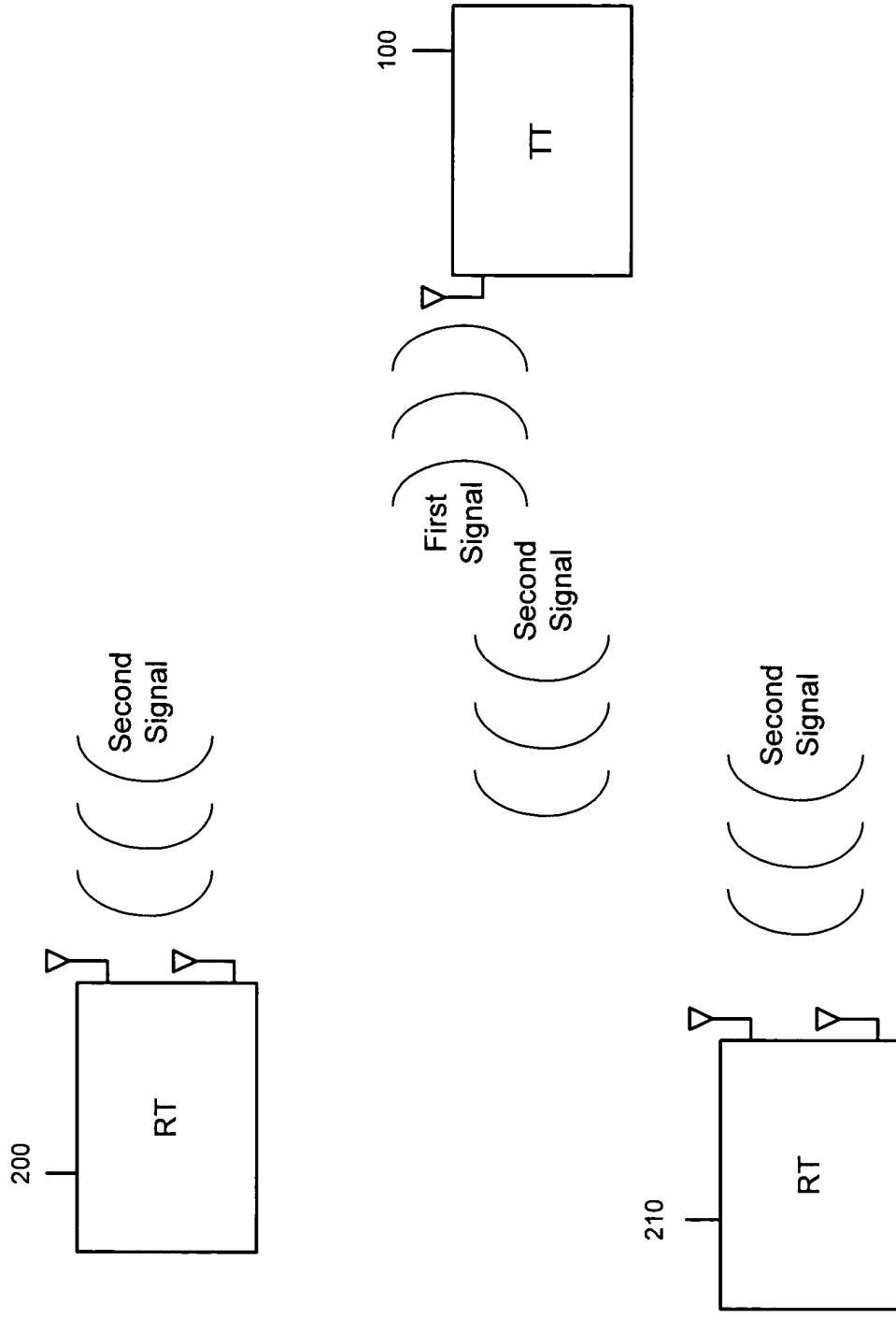


Figure 10-1 is a detailed floor plan of a building used for a wireless LAN site survey. The plan is oriented with a grid system where horizontal lines are labeled 1 through 6 and vertical lines are labeled A through H. The building layout includes several rooms, corridors, and a central staircase area. Various symbols are placed throughout the plan to indicate the presence of wireless devices and coverage status. A legend on the right side of the plan defines the symbols: a triangle for AP (Access Point), a solid circle for 54 Mbps STA, an open circle for 24 Mbps STA, a solid circle with a dot for 6 Mbps STA, an 'X' for No coverage, and 'XX' for Interference. A scale bar indicates 1000 feet. The plan also shows a staircase and a large outdoor area with a building structure.